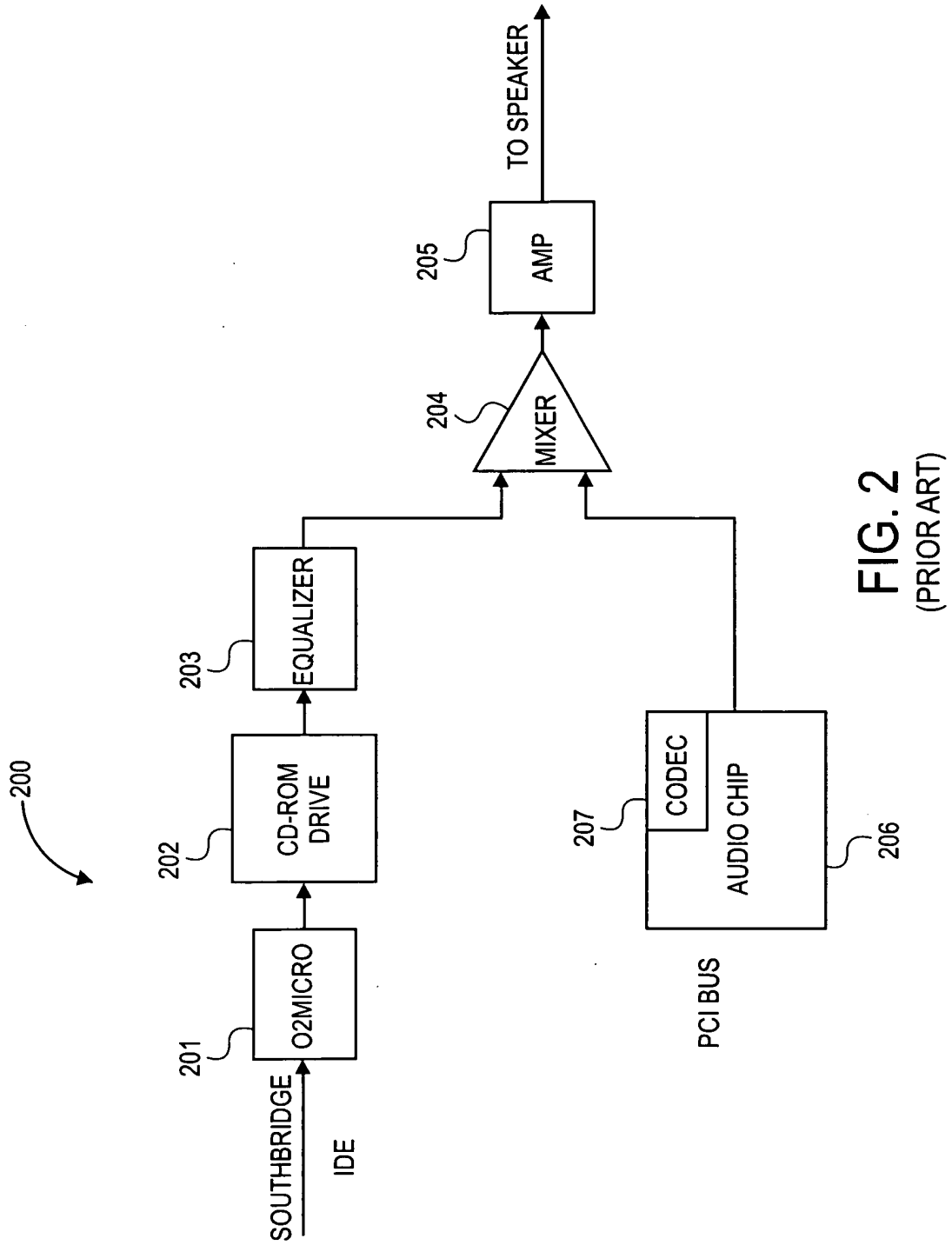


**FIG. 1**  
(PRIOR ART)



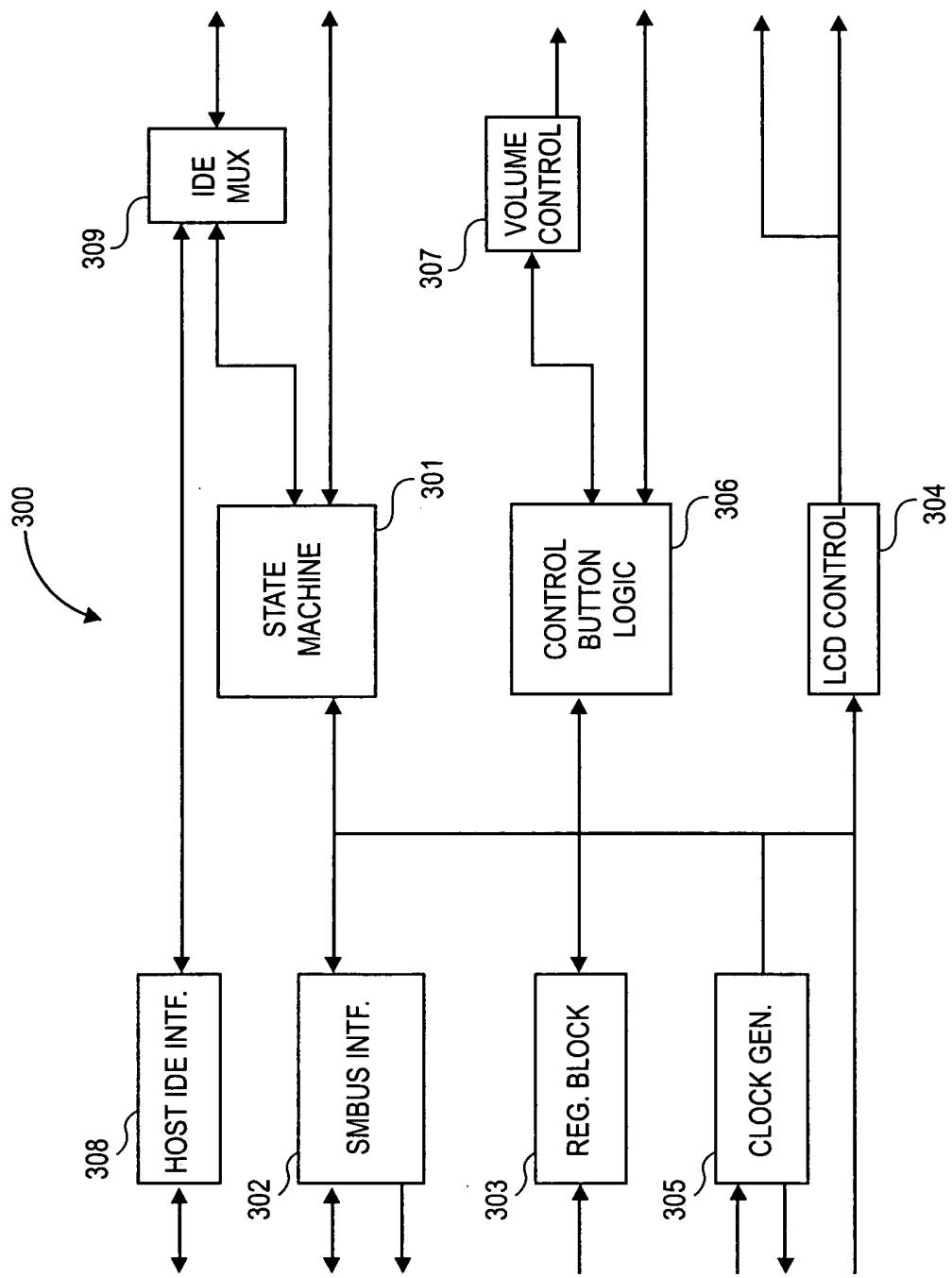


FIG. 3  
(PRIOR ART)

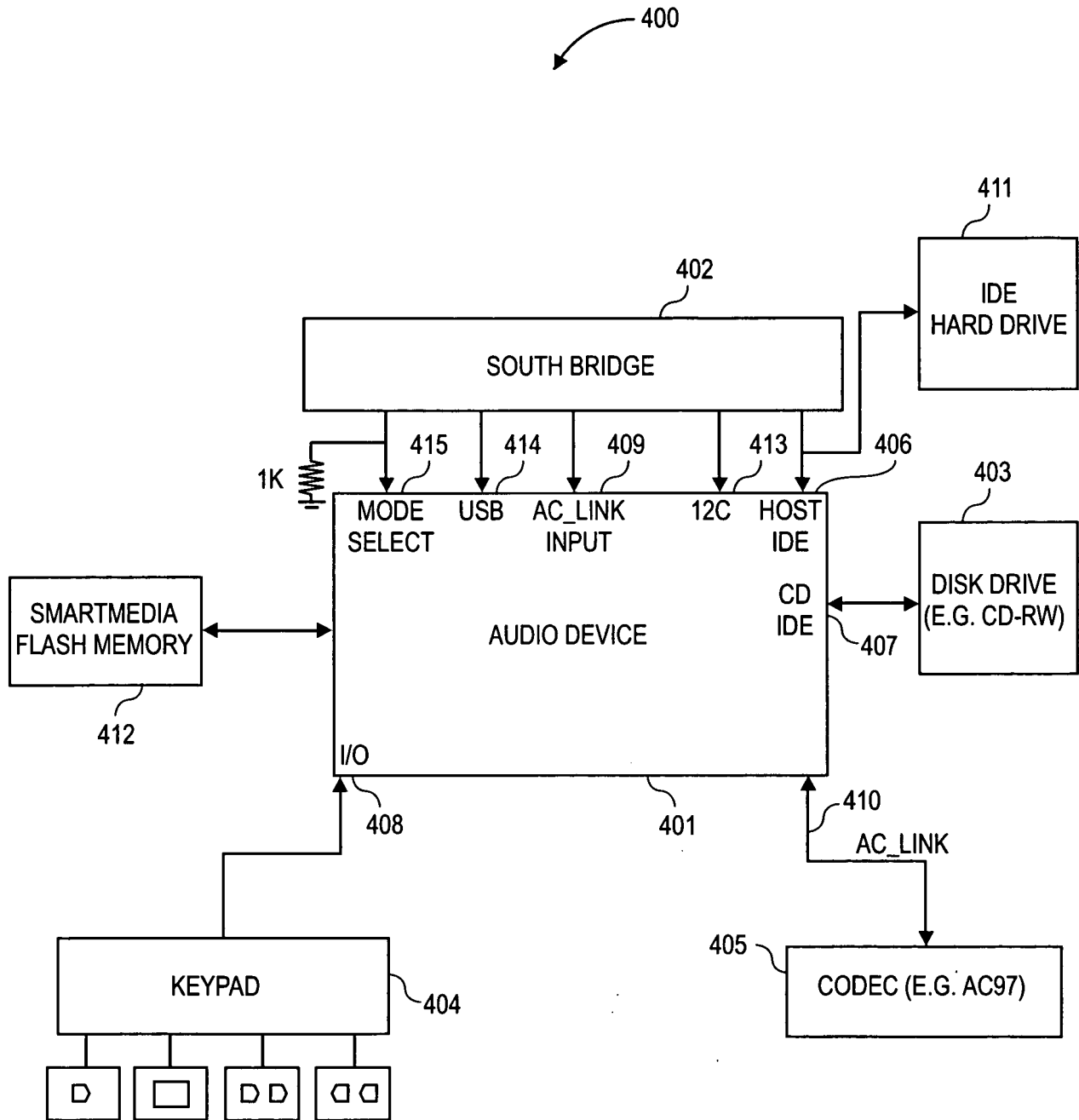


FIG. 4

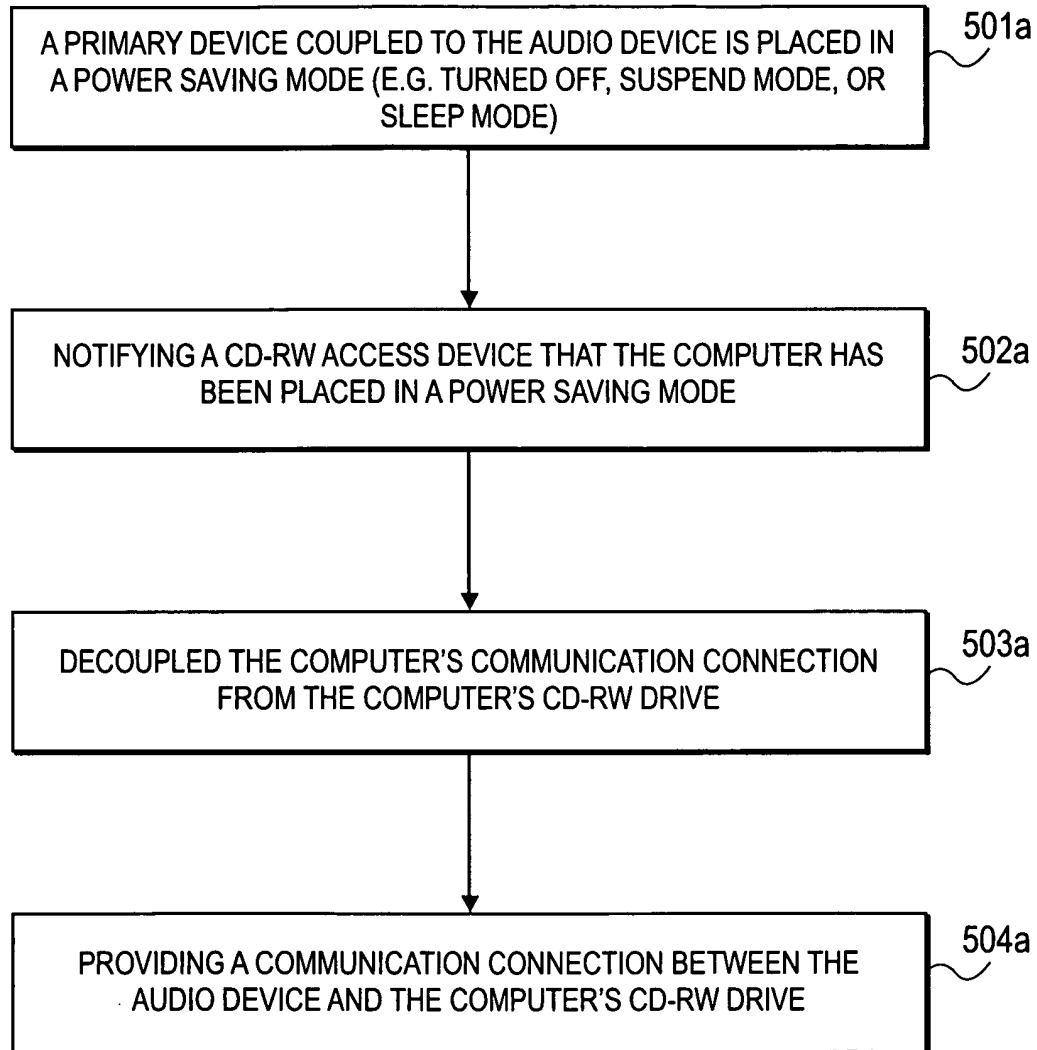


FIG. 5A

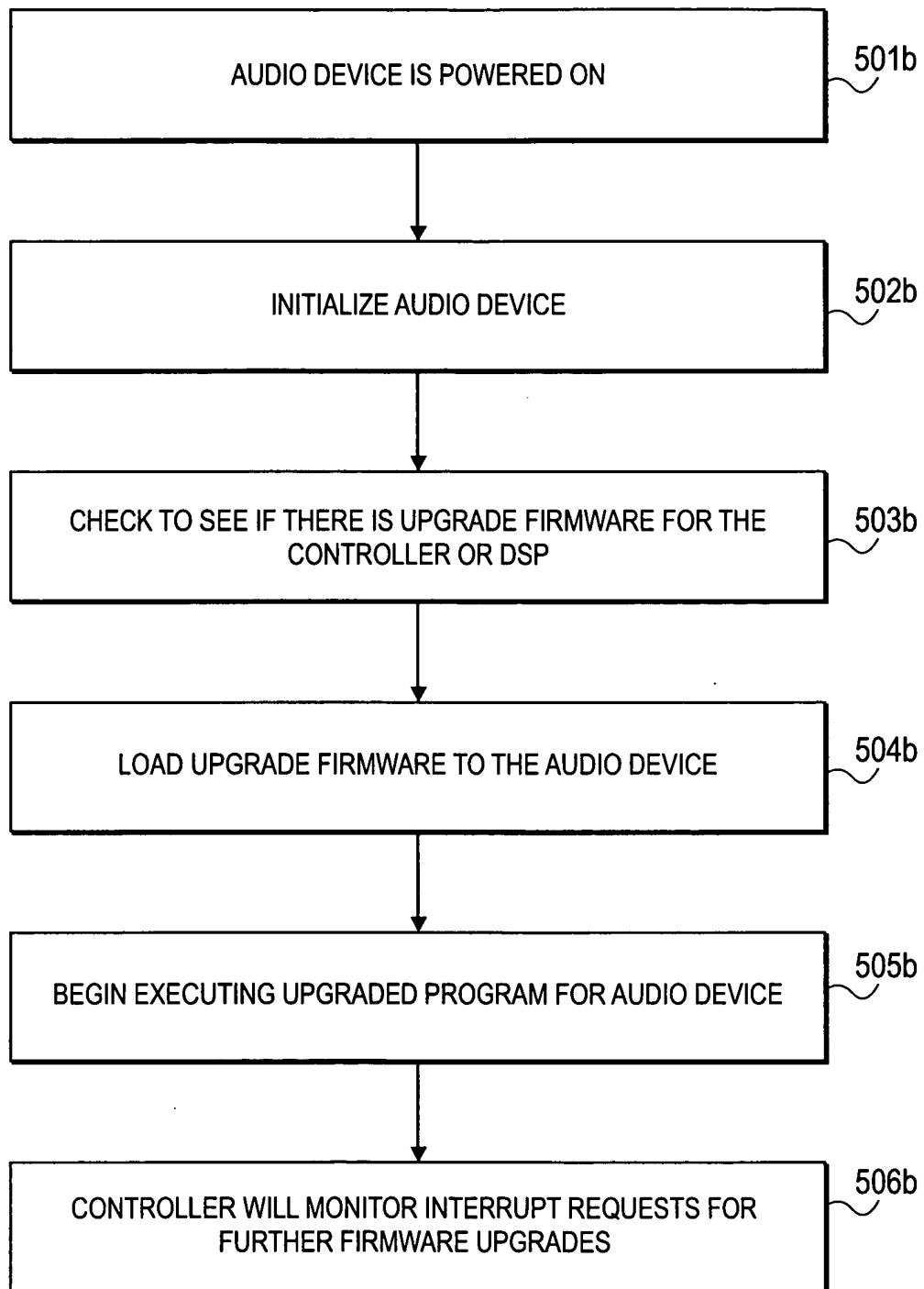


FIG. 5B

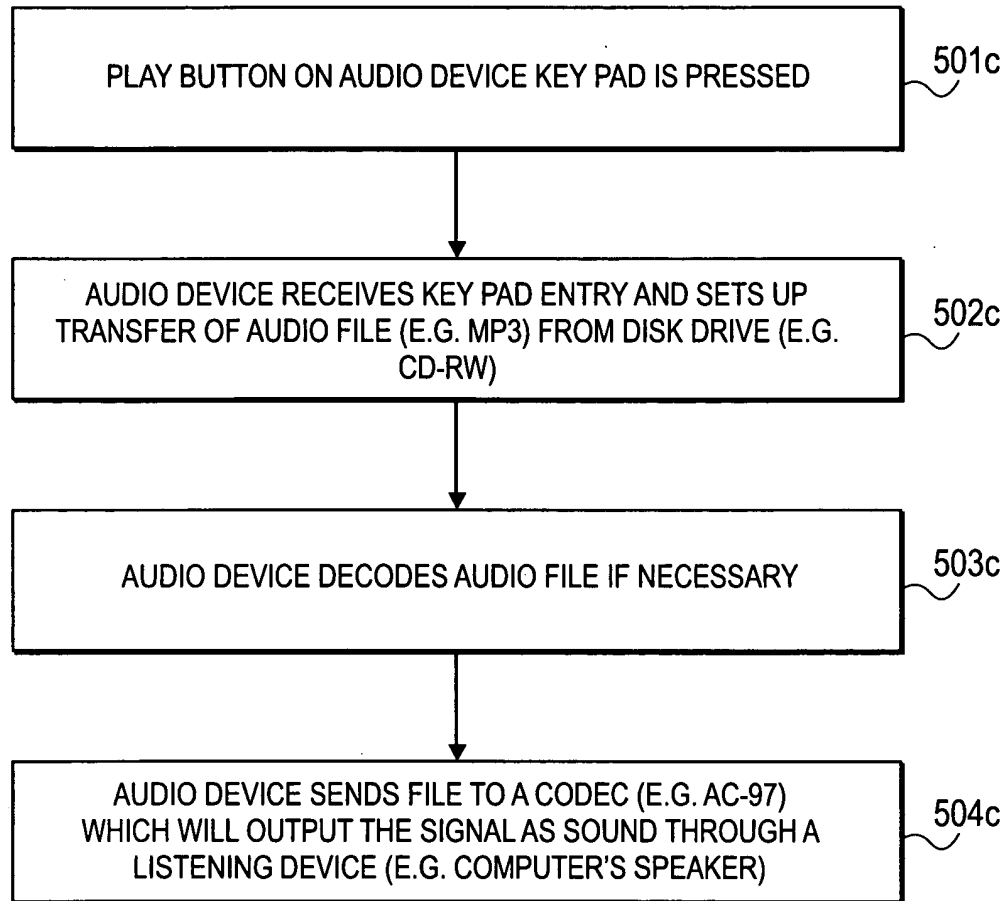


FIG. 5C

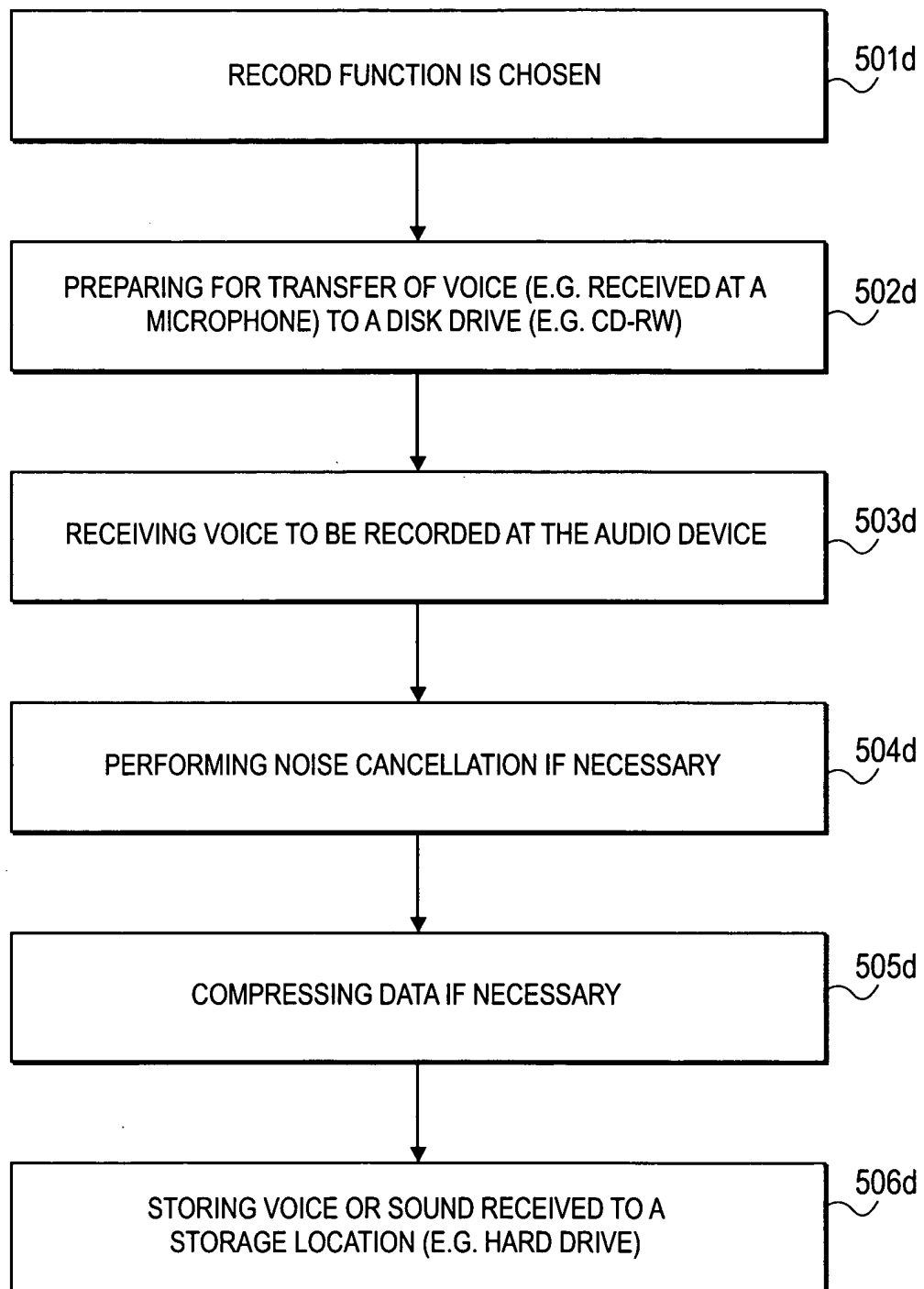


FIG. 5D



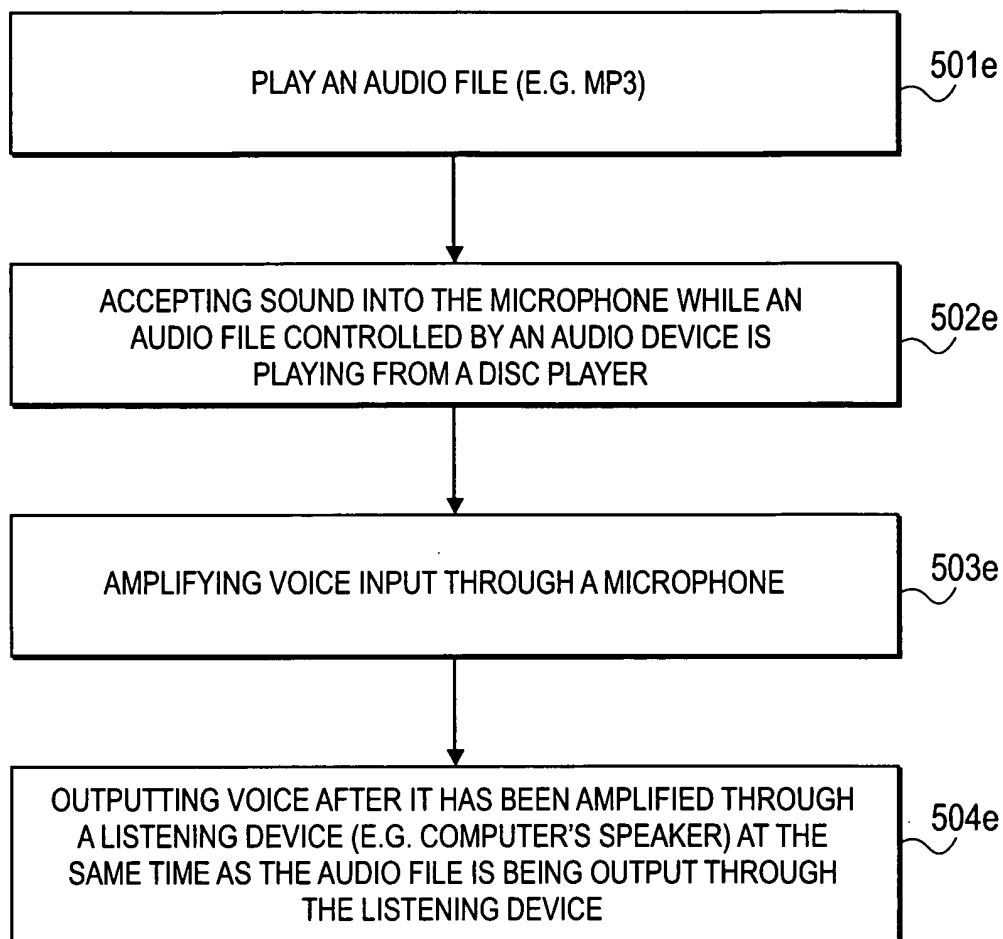


FIG. 5E

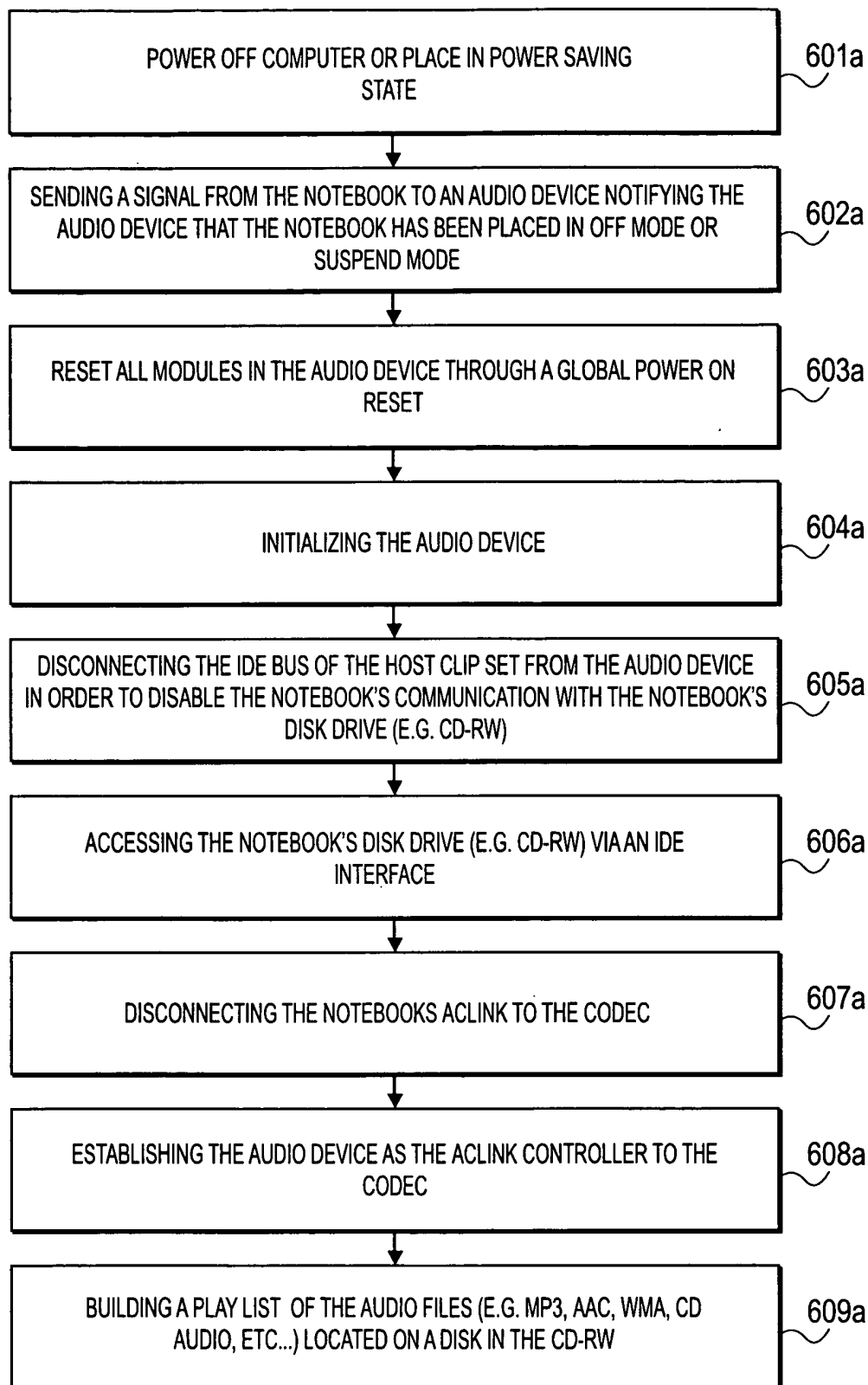


FIG. 6A

TEST	MODE_SELECT	MODE
0	1	TRANSPARENT MODE
0	0	DSP MODE
1	0	SCAN MODE
1	1	TEST MODE

601  
602  
603  
604

FIG. 6B

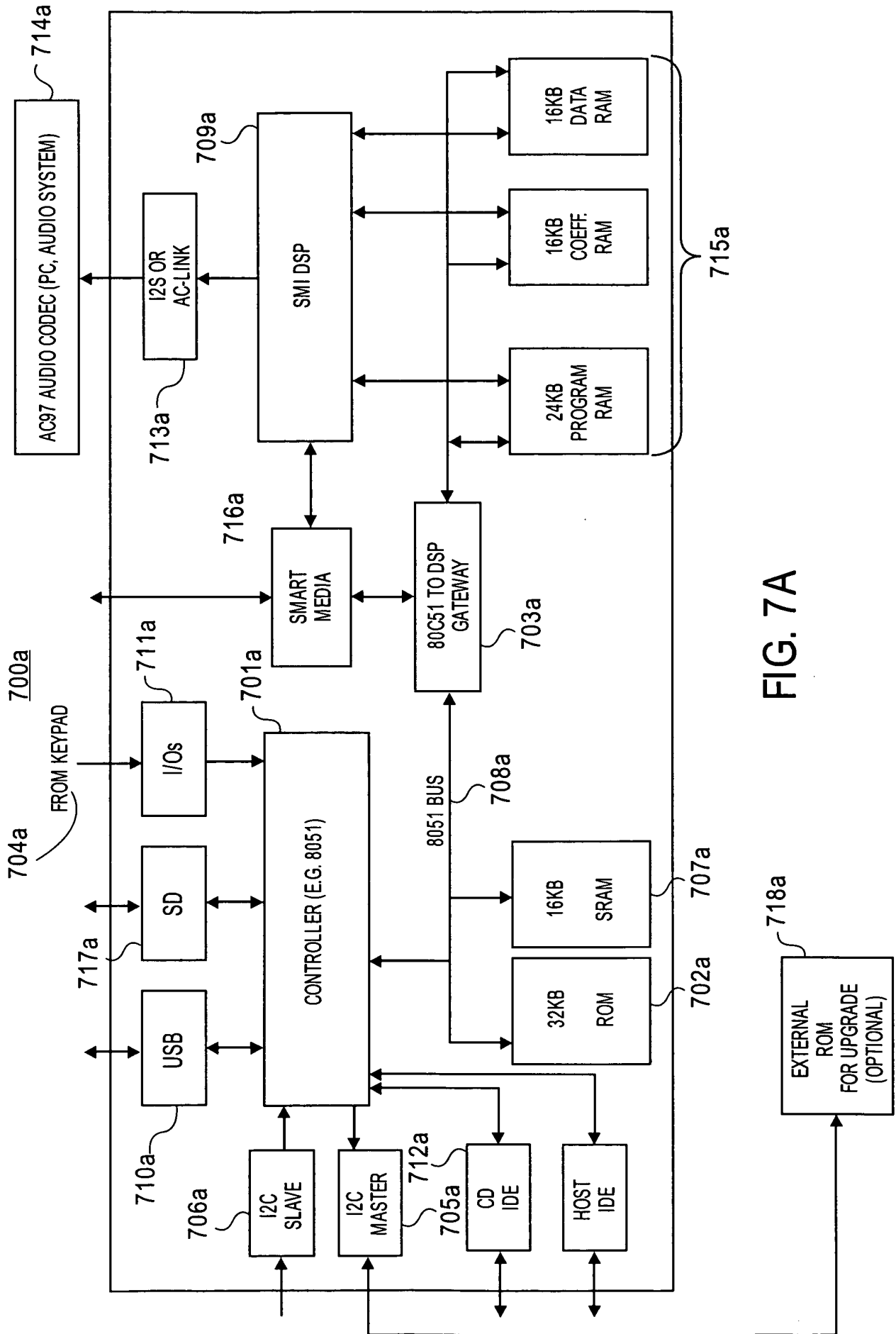


FIG. 7A

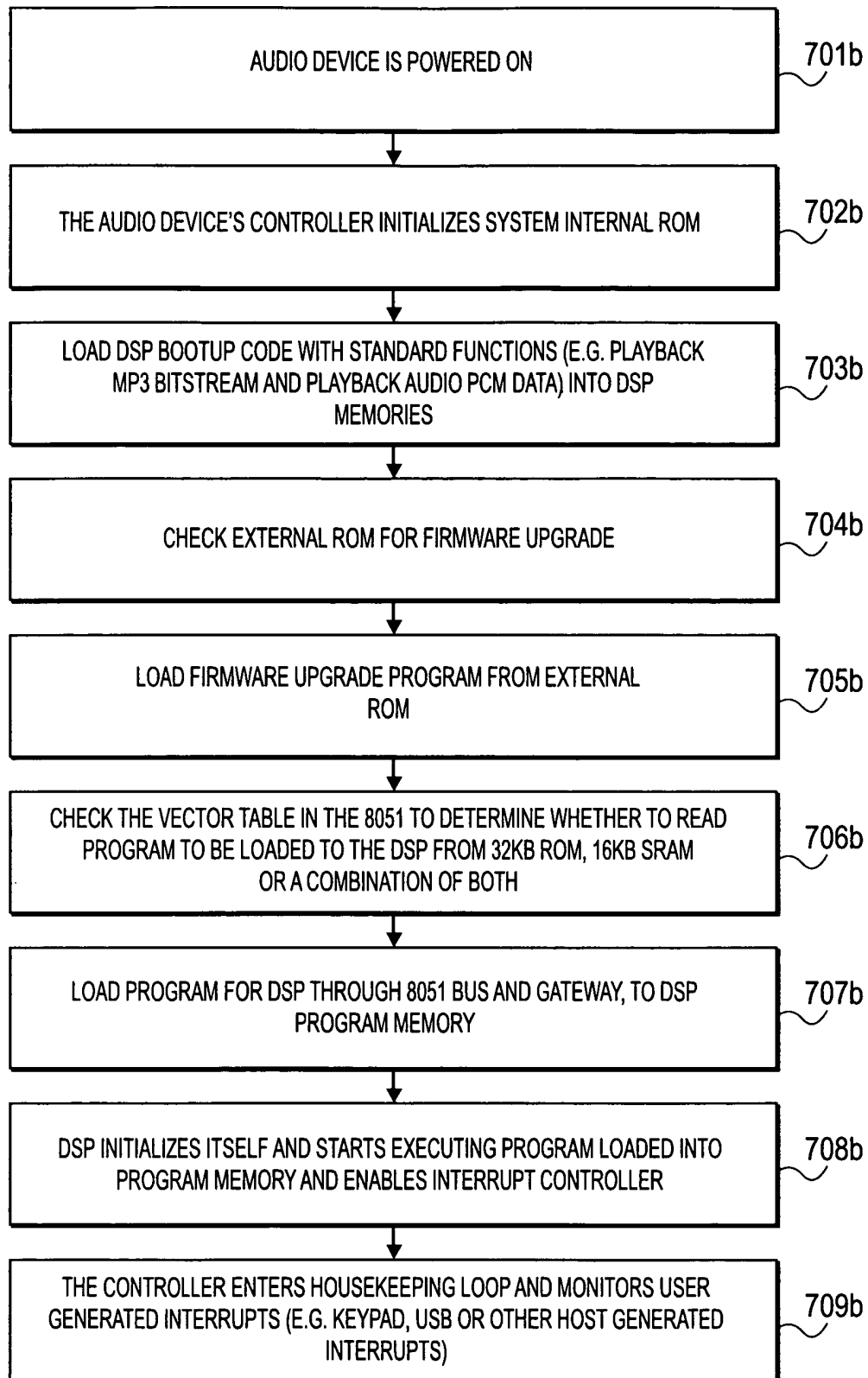


FIG. 7B

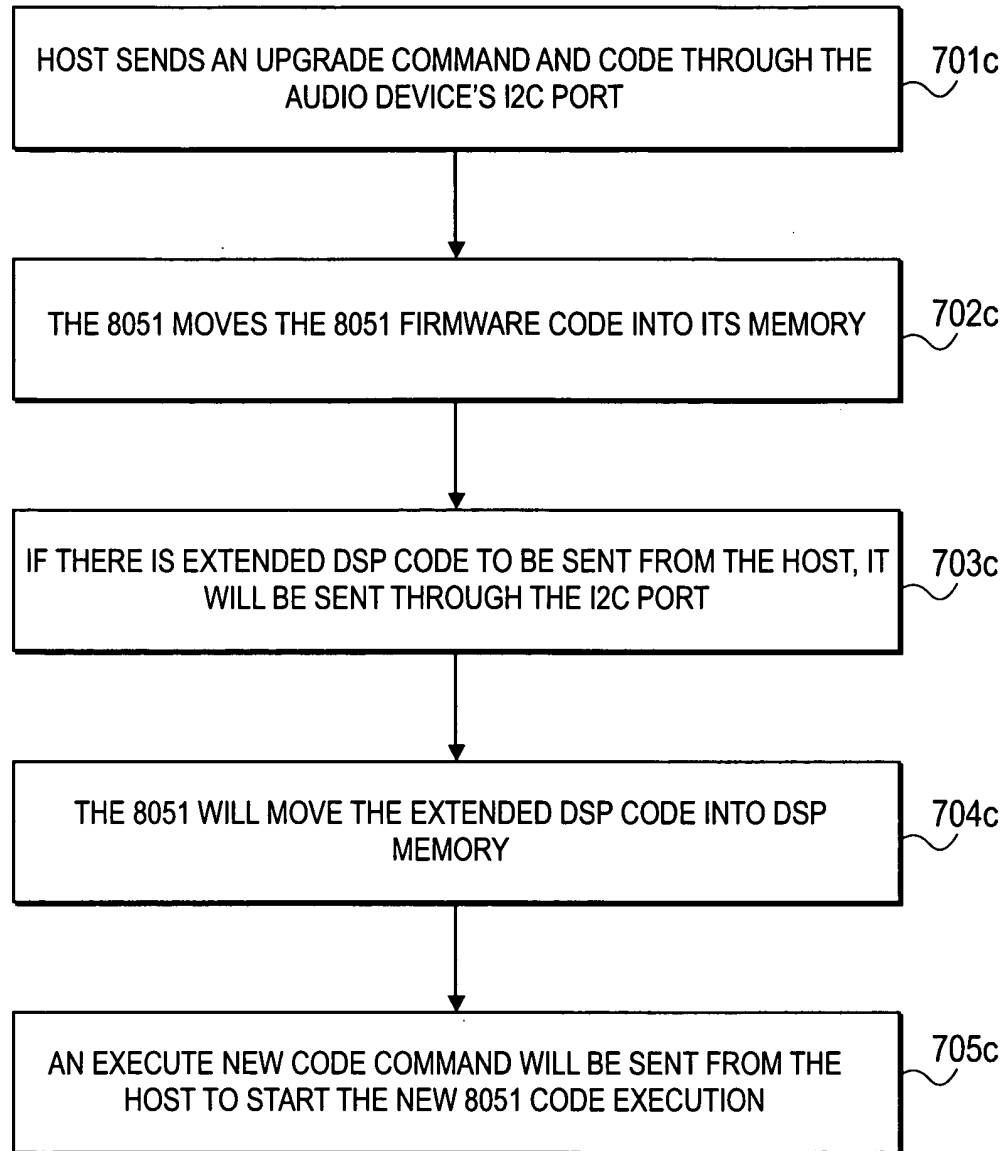


FIG. 7C

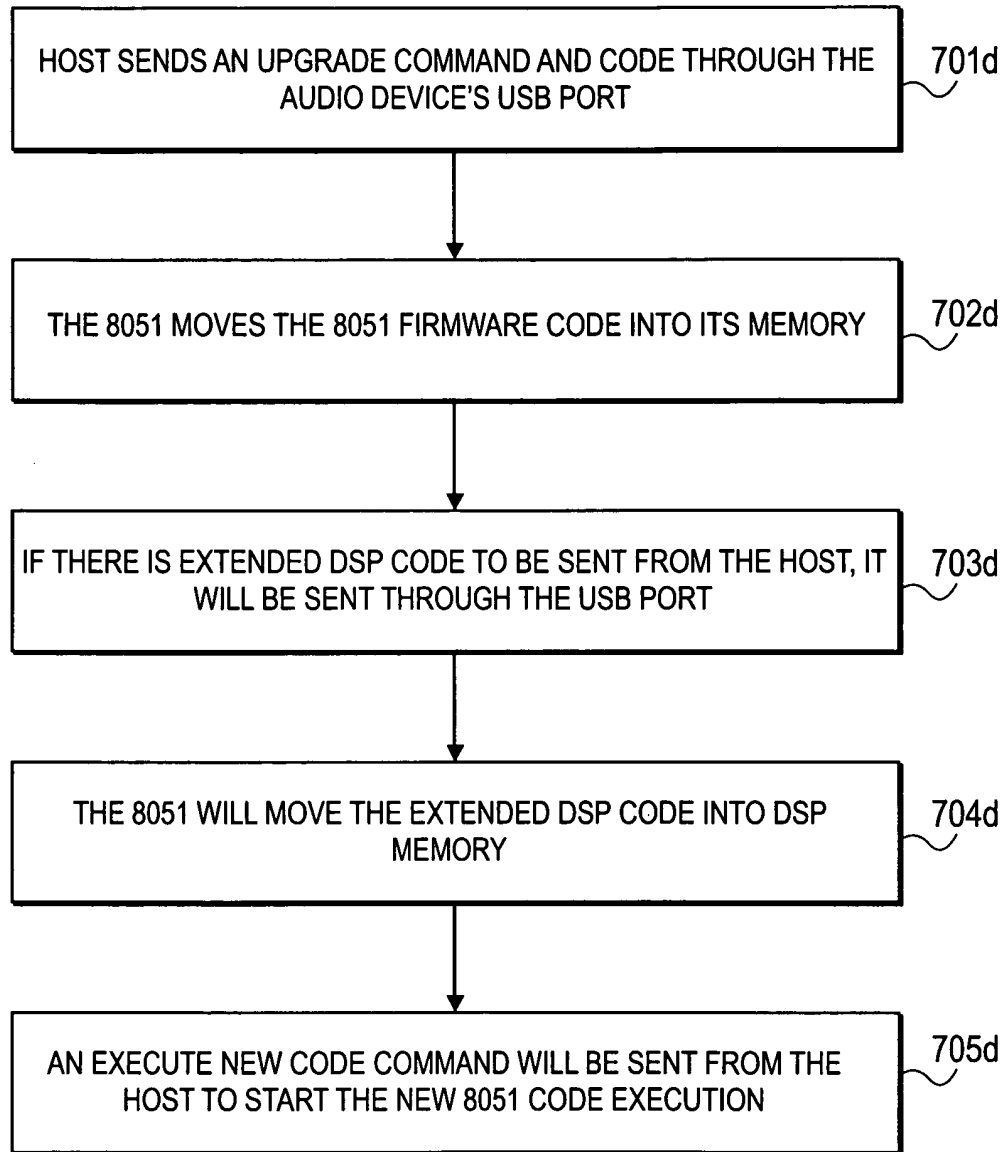


FIG. 7D

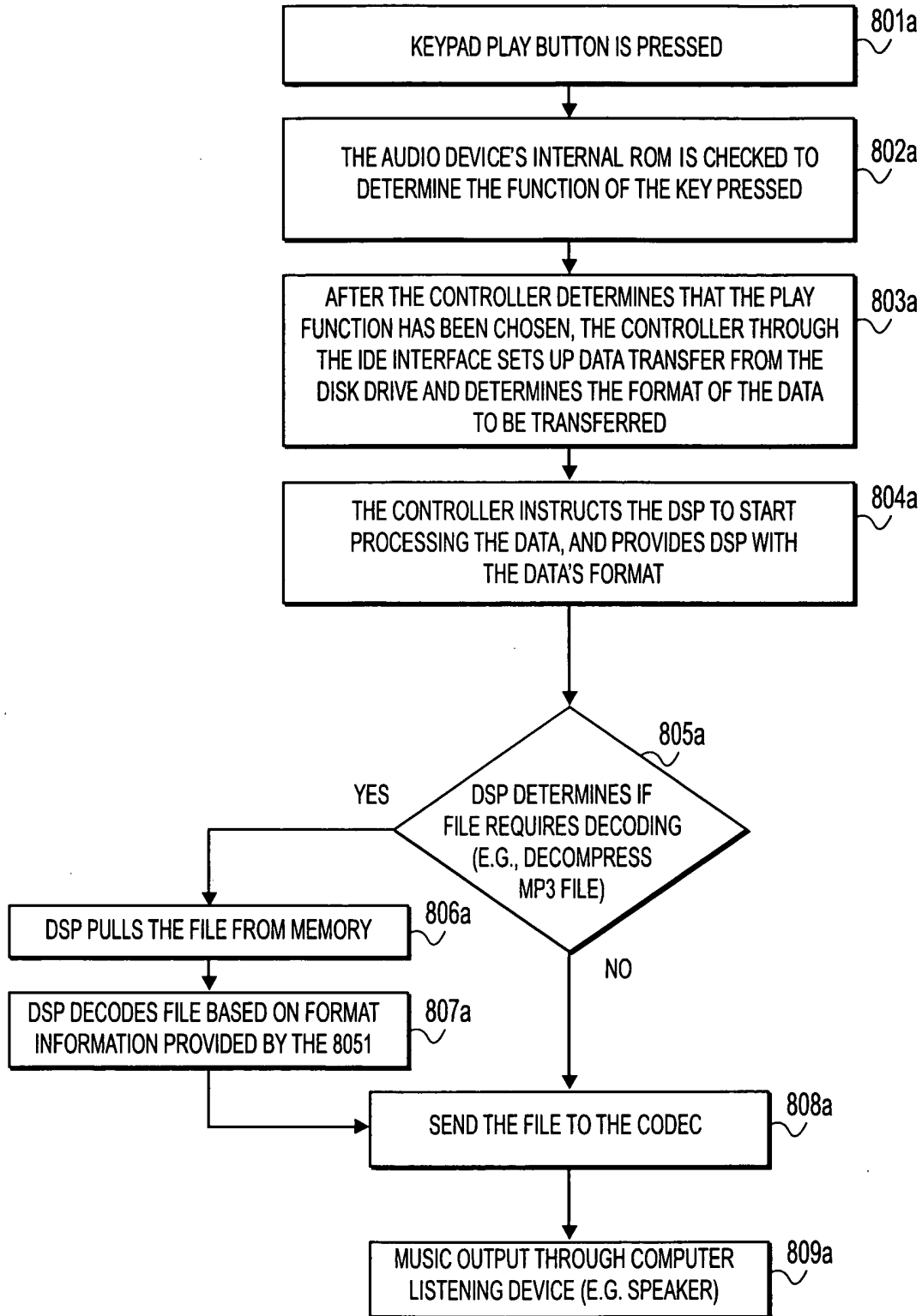


FIG. 8A



Audio Device pin name	Audio Device pin #	Function
Key0	64	Back plays the previous song on the play list
Key1	65	Skip jumps to the next song on the play list
Key2	66	Play/Pause toggles between Play and Pause
Key3	67	Stop/Eject/Load toggles between Stop, Eject and Load
Key4	68	Volume Down decreases the volume
Key5	69	Volume Up increases the volume
Key6	70	Mute volume
Key7	71	Lock. Once this key is pressed, all the other keys (0-6) are inactive

801b

FIG. 8B

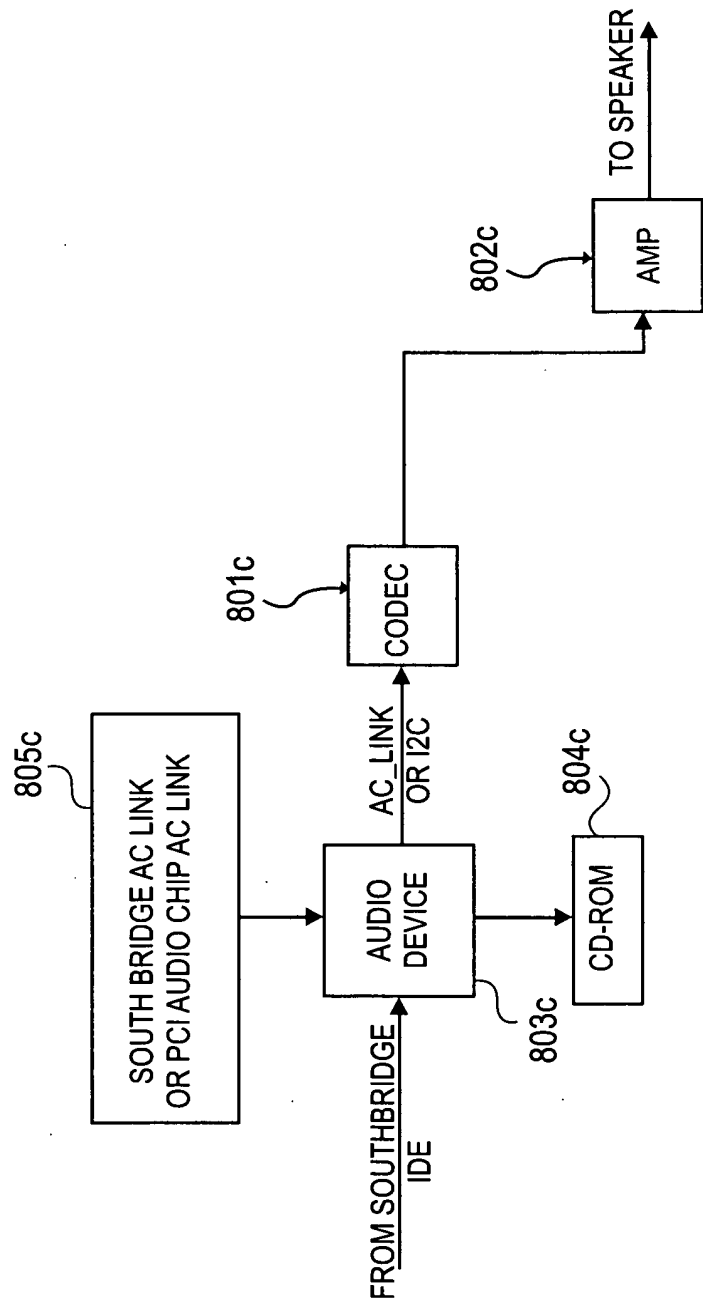


FIG. 8C

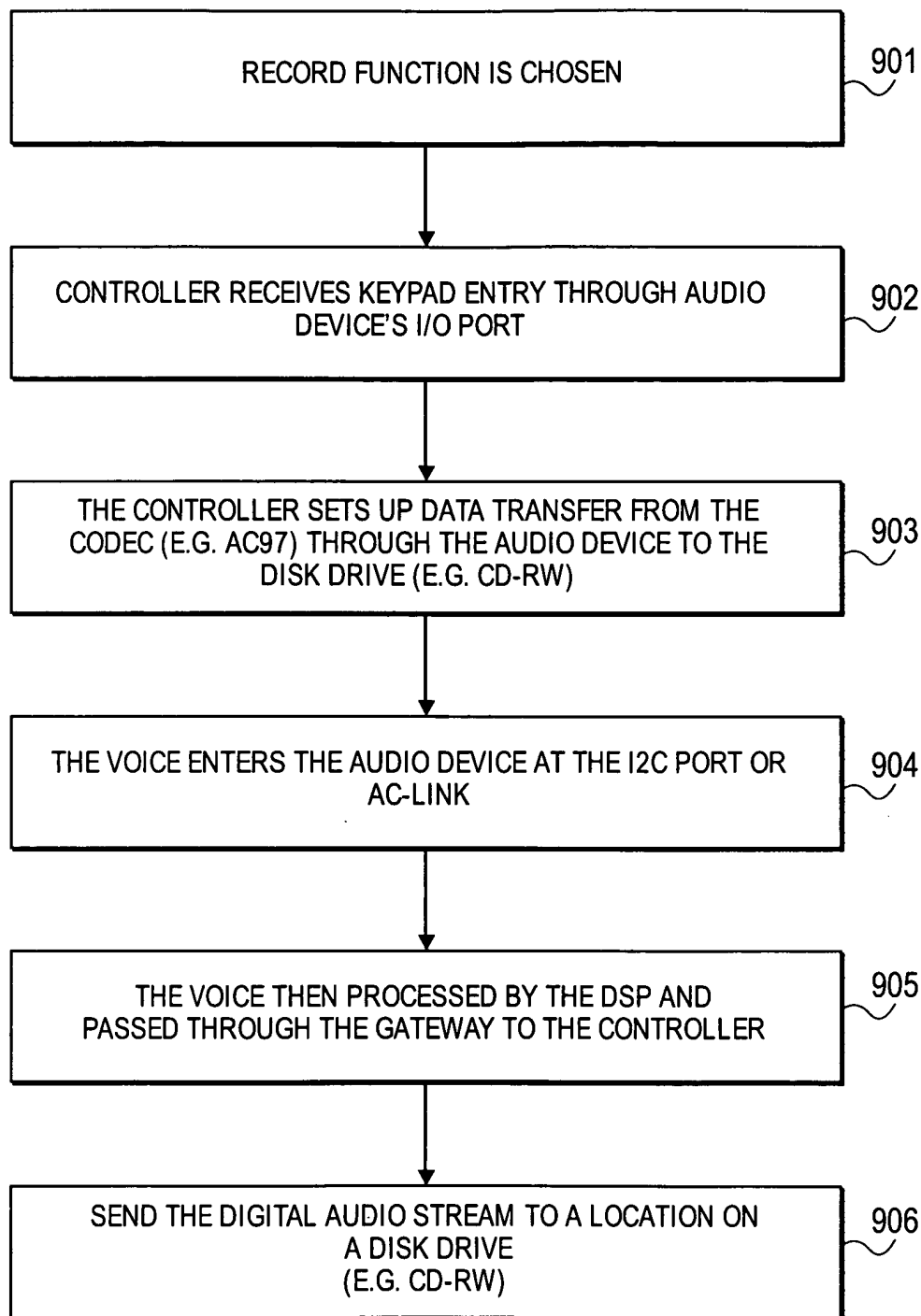


FIG. 9

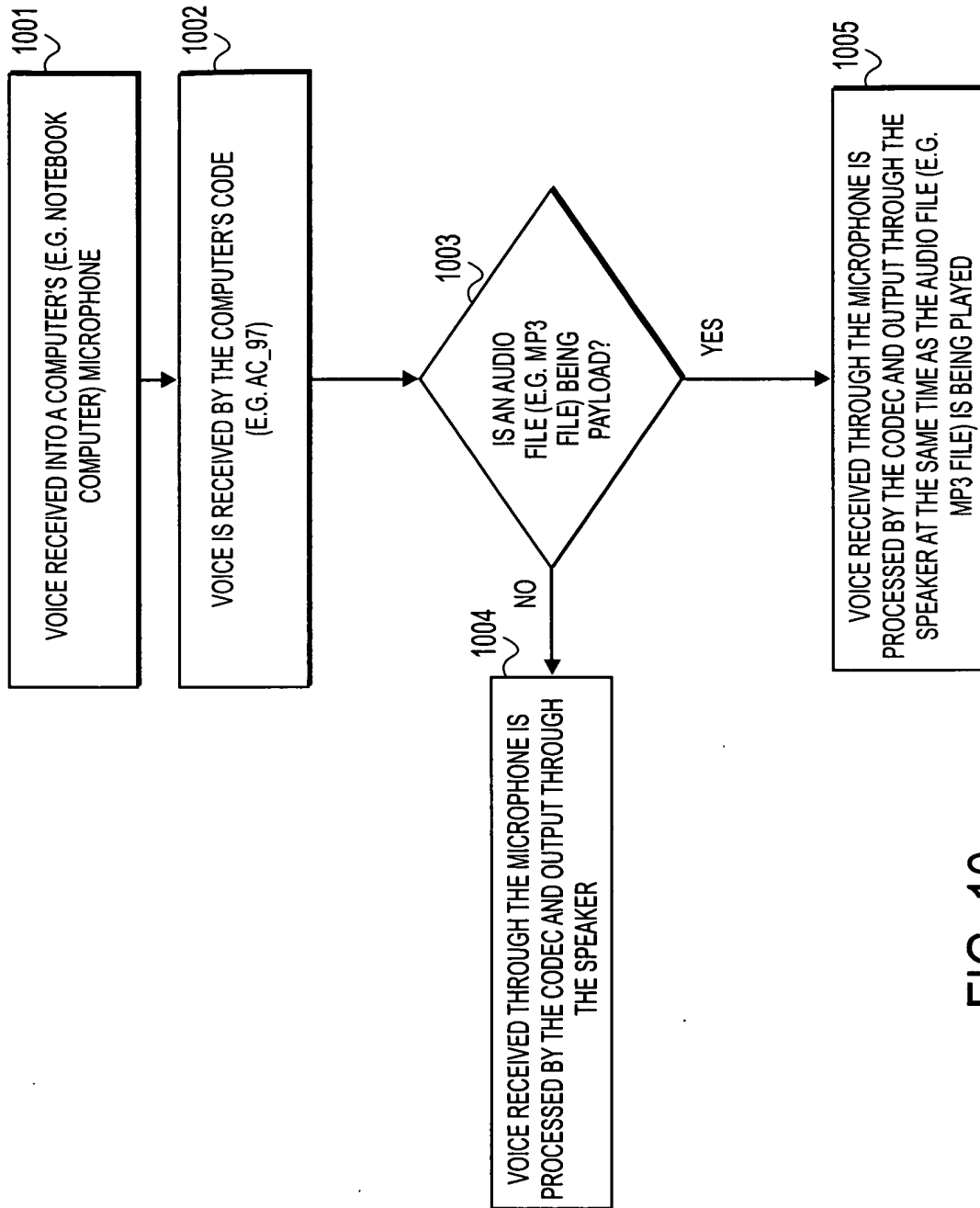


FIG. 10